B.I.R.O.

Best Information through Regional Outcomes

How to access BIRO dataserver

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How to access BIRO dataserver

- you may find the complete guide in the BIRO web site Restricted Area (software section) and in the Confluence Wiki

- you may find related software tools in the BIRO web site Restricted Area (software section)

BIRO dataserver and SVN

- We have installed in BIRO Dataserver a version control system called Subversion (SVN)

- Version control systems are useful for multi-developer projects as they allow to maintain and exchange current and historical versions of files such as source code and documentation

- SVN remembers every change ever made to files and directories

BIRO SVN repositories

- Currently there are four SVN repositories on BIRO Data Server:

- - DatabaseEngine

  - (https://80.17.46.13/repos/DatabaseEngine)

- - CentralEngine

  - (https://80.17.46.13/repos/CentralEngine)

- - StatisticalEngine

  - (https://80.17.46.13/repos/StatisticalEngine)

- - CommunicationSoftware

  - (https://80.17.46.13/repos/CommunicationSoftware)

Install VPN client

- In order to access access the SVN repository, first you have to access the Virtual Private Network (VPN):
  - ☐ Download the VPN client for your operating system and install it.
  - ☐ Launch it and create a new connection with these data▶
  - ☐ Save parameters and launch connection.
  - ☐ When asked insert the authentication data that you have received as VPN-USER and VPN-PWD

access the BIRO Data Server using a web browser

- the easiest way to access SVN repositories on BIRO Data Sever is to use a web browser
  - open you browser and write the BIRO repository address on the address bar
  - When asked insert the authentication data you received as SVN-USER and SVN-PWD
  - you have read access to the files stored into the repository
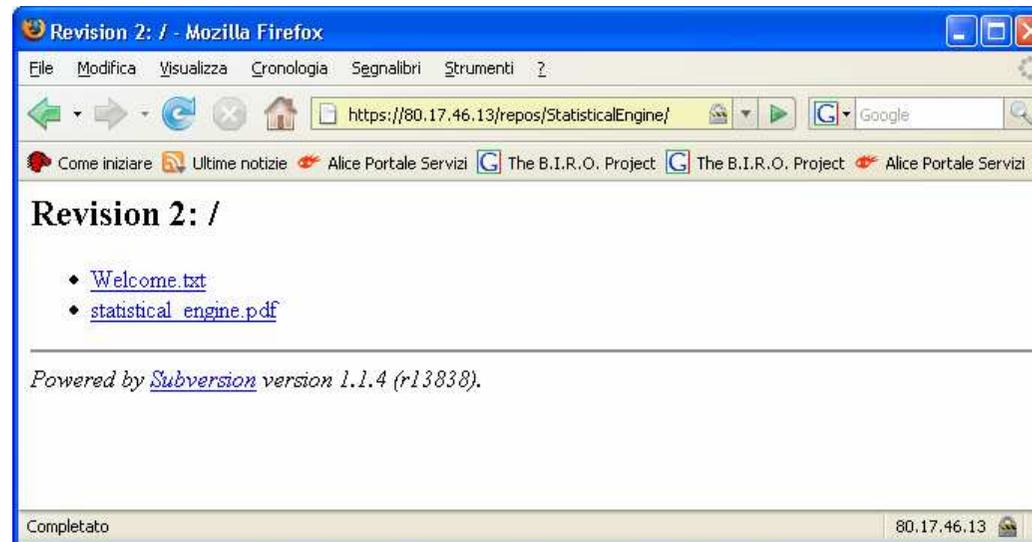
access the BIRO Data Server using SVN client

- Using a SVN client to access the BIRO Data Server repository is more difficult but it allows you to upload files and to check if your documents are updated to the latest version

- We have tested TortoiseSVN, a free SVN client for Windows

- Once TortoiseSVN is installed, new functions will appear on your right click menu
  - ☐ checkout
  - ☐ repo-browser
  - ☐ …

SVN checkout

- By right clicking on a folder and choosing "SVN checkout" you may connect to a SVN repository and synchronize it with your folder

- In order to connect to the BIRO Data Server, TortoiseSVN will ask you the URL of Repository and authentication data (SVN-USER, SVN-PWD)
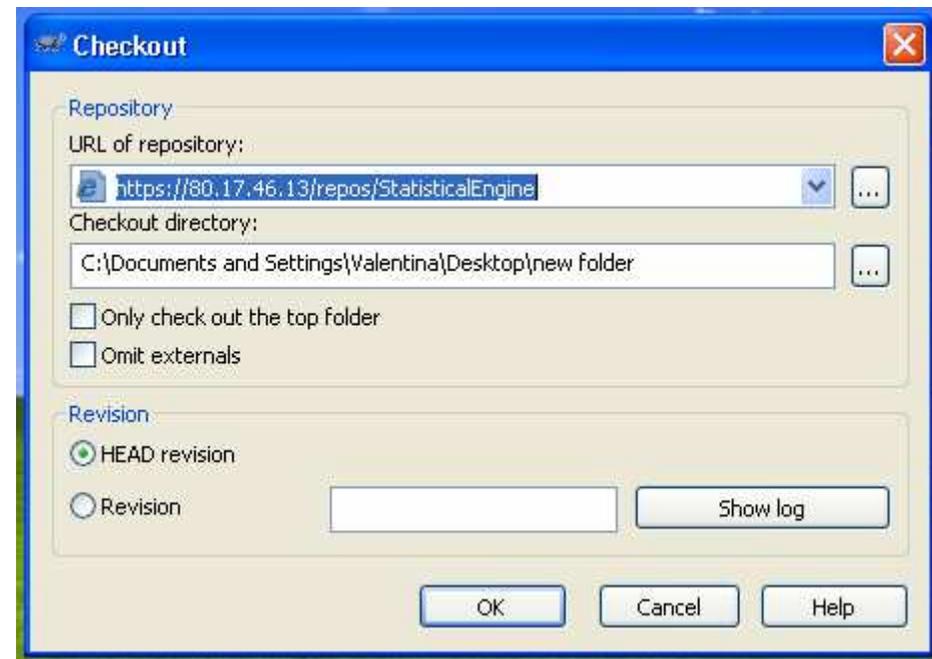
SVN repo-browser

- By right clicking and choosing "repo-browser" you may open a window on the selected SVN repository and and browse its sub-directories